## **Index of Claims**

Application No.

Applicant(s)

Examiner

Art Unit

√ Rejected = Allowed - (Through numeral)
Cancelled
+ Restricted

N Non-Elected
I Interference

A Appeal
O Objected

				· · · ·					_				-	
ſ	Cla	Date												
	Final	w Chginal	8/12/03											
ł	_	(î)		_	t	1				T	1			
ţ		2				1		_		Ţ	$\Box$	$\Box$	$\Box$	Ę
1		3	_	_	ļ.	4	-4		L	+	+		-	-
١		4	H	-	╀	+	_	÷	⊢	╁	+	+		╁
ł		6	$\vdash$	-	╀	+	-	_	╀	╁	┪	-	ᅱ	ŀ
١		7	1	-	t	+	_	_	H	t	1	┪	$\neg$	ı
		10	T	Т	t	┪	_		1	T	1		$\Box$	
1		(9)			Ι					Ι				L
-		10			I	1			L	1	4	_		ŀ
1		11	1	L	1	4	_	L	₽	+	4	-	$\dashv$	ŀ
1		12 (13	$\vdash$	┡	╀	-1		⊢	╀	╀	+	-	$\dashv$	ŀ
	<u> </u>	1	╀	┞	╁	┥	_	H	╁╴	+	┪		$\dashv$	ŀ
		15	╁	Н	t	┪	_	H	t	+	┪			Ì
		16	†		t	1			T	1				
		17 18 19	Ε		Ι	$\Box$			Ι	I				
		18	7		1	_	_	_	╀	4	_		Ш	
	<u> </u>	19	↓_	↓_	4	-	_	Ļ	╀	4	4		<b>-</b>	
	<b></b> -	20	╁	┞	+	ᅱ		┞	╂	+	-	_	Н	
	<u> </u>	[21 22	4-	╀	+	┥	_	╁╴	+	+		_	┢	
	-	23	+-	╁	†		_	┢	t	+		_	$\vdash$	
		24	1	T	1			T	1	1				
		25 26		L	I				L	1			<u> </u>	
_		26	L	Ļ	4	_	_	╀	4	4	_	_	├-	
٠.	<u> </u>	27 28	ŀ	╀	+	-	┝	╀	╁	┪	_	-	╀	1
	<u> </u>	29	╂	╀	1	-	-	╁	+	+		┢	H	1
	<b>-</b>	30	_	+	1	_	┢	t	†	7		_	1	1
		31 32	1	1	1			Ē	1			Ш		]
		32		I				L	T	$\Box$				1
		1 33		I	_	_	L	+	4	_		<u> </u>	╀	4
A ip		34	1-	+	4	_	Ι-,	╀	+	ᅱ	_	-	╁	<b>-</b>
	<u></u>	35 36	+	╀	-	_	-	╁	+	-	-	$\vdash$	╁	┨
	-	37	;+-	╁	4	-	┢	+	+		-	┪	十	1
	$\vdash$	38	ı	†	-	-	T	1	1				T	1
		38	1	I				I	1				L	]
		39	1	Į			L	Į	1		Ĺ	L	1	4
		41	1	4	_	L	Ļ	+	4		_	╀	╀	-
	-	4:	+	+	_	-	╀	┿	+	_	┝	╀	+	1
	-	44	+	+	_	┝	۲	+	+	_	H	†	†	1
	$\vdash$	4	51	十	_	H	t	+	7	_		1	1	<b>j</b>
	$\vdash$	4	5	1			Ī	I				L	Ι	]
		4	7	I	_		L	Ţ	I		Ĺ	$\perp$	Į.	4
		4	8	4	_	L	1	4	4		L	╀	╀	-
	-	4	믯	+	_	-	╀	+	-	_	┝	╀	+	-

Claim		Dale													1	
一	T	-			Т	_	Г	Ť	_	Т	٦		Τ	٦		1
1 76	1	Original			١		l	1		١	١		ı	-1		ļ
E E		₽			1			1		ı	-1		1	- 1		
-		ŌΙ			Į		l	1		1	١		ı	-		l
-	╅	51		H	┪		۲	7		t	7		†	7		1
$\vdash$	╅	52		┝	7	_	╁	1		†	┪	_	t	┪	_	1
-	-1	53	_	┢	7	_	╁	┪		t	┪	_	t	┪	_	1
$\vdash$	┰	54		H	1	_	t	1	_	t	ᅥ	_	Ť	┪		1
$\vdash$	+	55	-	┝	┪		╁	┪	_	+	_		t	┪		1
$\vdash$	╅	56	_	╀	┪	_	۲	┪		t	_	-	+		Т	1
$\vdash$	╅	57	⊢	╁	┥	-	╁	┪		+	-	-	+	Н	-	1
├-	╅	58	Н	H	٦		╁	ᅥ	_	+	-	⊢	+	-	-	1
$\vdash$	╅	59	┝╌	╁	Н	_	t	٦	-	t		┢	+	_	┢	┪
$\vdash$	╅	60	┝	╁	-1		╁	-	-	t	_	⊢	+	_	-	┪
$\vdash$	┥	61	-	╁	-		╁	_	-	t		-	+	_	┢	┨
<b> </b>	+	62	⊢	₽	-	-	╁	-	-	+		H	+	_	┢	┪
$\vdash$	-		<b> </b>	╀	_	-	╀	-	┝┈	╁		⊢	+		H	$\dashv$
$\vdash$	+	63	├	╀	_	⊢	╂	-	┝	╂	_	┝	+	-	┝	1
-	4	64	⊢	╀	4	┝	+	_	⊢	+	_	⊢	+		┞	┨
_	4	65	┡	4-	_	⊢	╁	_	-	+		-	+	_	┞	┨
-	-	66	<b>├</b>	+	_	┝	+		⊢	+	_	╀	+	_	⊢	┥
$\vdash$	4	67	١	+	_	⊢	╀	_	┝	+	_	┞	+		╁	4
$\vdash$	-	68	╀	+		┞	+		┡	+		╀	4		Ͱ	4
<b> </b>	4	<b>6</b> 9	<b>!</b>	4		L	+	_	┞	4	_	╀	-1	_	⊦	┥
╙	_	70	L	1	_	Ļ	4	_	L	4		╀	4	_	₽	4
$\perp$	4	71	↓	4	_	L	4	_	١.	4	_	╀	4		╀	4
L	_	72	<b>1</b> _	1		L	1	_	L	4		╀	4	_	╀	4
L	_	73	┖	4		L	4	_	L	4	_	╀	4	_	╀	4
L		74	L	1	_	L	4	_	Ļ	4		Ļ	4	_	╀-	4
L	-1	75	Ŀ	1		Ļ	4	٠,	L	4	_	1	4		╀	4
	_	76	1	1		L	4	`	1-	4	_	+	-	_	+	4
.  _	_	77	┺	4		╀	4		╀	4		╀	_	_	+	$\dashv$
L	_	78	L	4	_	Ļ	4		Ļ	4	_	+	_	-	╀	-
_		79	1	4		╀	4	_	4-	ᆛ	_	+	_	_	╁	4
┕		80	1	4		1	4	_	1	4		+	_	ļ	╀	ᅴ
L		81	1	4	_	1	_	_	╀	_		4	_	H	4-	_
L	_	82	┸	4		1	4	_	1	_	ļ	4	_	-	╀	_
L		83	1.	4	_	1	4		1	_	_	4	_	Ŀ	+	_
· L		84	4-	4	_	1	_	_	+	_	L	4	_	-	+	
L		85	Į.	4	_	1	4	_	+		L	4	_	<b>├</b> -	+	
L		86	4	4	_	4.	_	_	4	_	ļ	4	_	┞	4	
L		87	4	4		4	_	L	+	_	L	4	_	┞	+	
L		88	4	4	_	4		L	4		Ļ.	4		┡	4	
L		89	4.	4	_	4	_	Ļ	+		L	4	_	╁-	+	_
L		90	4	4	_	4		F	+		╀	4		╀	+	_
L		91	1	_	_	4	_	H	4	_	H	4	_	╀	4	
L		92	4	_	-	4		L	4	_	╀	4	_	╀	4	_
L		93	4	_	L	4		-	+		H	4	_	╀	4	_
L		94	4	_	L	4		L	4	_	ŀ	4	_	+-	4	
L		95		_	L	4	_	-	4		╀	-1	_	╁	4	
		96			L	4	_	L	4		H	4	_	1-	4	
L		97	1		Ĺ	4		Ĺ	4	_	Ļ	4		+	4	_
L		98	4		L	4	_	ļ.	4	_	1	4		4-	4	_
L		99	1		L	┙	_	L	1	_	Į.	_		1	4	_

			L	_		_	_					ل				
			_		_		_		_	_					_	
Cla				_	_	_	D	ate	:	_	_			4		
	- To		1			١		Į	-		١				-	
Final	Original		ı			١		۱			1	1				
Œ	Ě					ļ		1			١			1		
		L	4	_	L	4	_	4	_	L	4		-	4	4	
	101	L	4		Ļ	4	_	4		-	4		L	+	4	
	102	ļ	4	_	L	4		4	_	-	4		L	+	긕	
	103	1	4	_	┝	4	_	4		L	4		-	+	ᅴ	
	104	ļ.,	4		L	4	_	4	_	L	4		Ŀ	+	4	
	105	Ļ	+	_	L	4	_	4		┞	-{	_	H	╅		
	106	┡	+	_	Ļ	4	١.	+		┞	+	_	┞	+	4	
	107 108	╀	4	_	┞		_	+		┞	┥	-	┝	+	⊣	
		╁	+	-	╁	긤	-	+		╀	┪		┝	╅		
	109	╀	+	_	╀	_	-	┥		╁	┥		╁	+		
	111	╀	+		╁	-	┝	┪		╁	┪		t	+	-	
	112	╁	┪		t	-	۲	+	_	t	┥		۲	7	-	
	113	十	+		t	-	H	1	-	t	┪		t	+	-	
	114	t	+	_	t		H	┪	_	t	┪		t	+		
	115	╁	┪	-	t		۲	1	_	t		_	t	7		١
	116	†	7		t		t	7	_	t			t	1	_	١
	117	†	_	_	t		T			t			T	┪	_	1
	118		1	_	t	_	T			Ť			T	٦		İ
	119	T	٦		1					Ι			Ι	$\Box$		]
	120	Т	7		T		Γ			I			Ι			]
	121	Ι		Ξ	Ι		I			1					_	1
	122	$\mathbf{I}$			I		L		L	1		L	Ŀ			ļ
	123	I		_	1	_	L		L	1	_	L	1	4	_	l
	124	1			1	_	Ļ		L	4	_	Ŀ	4	_		4
^ .	125		_	_	4	_	1		L	4		┡-	+	-	-	1
├	126			_	+	٠,	╀	_	┞	+		╂−	╁	-	┝	┨
<u> </u>	127		_	-	+	٠,	╁	-	┞	+	_	┞	+	-	-	1
ļ.,	128		-	┝	+	-	╁	-	H	+		┝	†	_	-	┪
├	130	+	_	┝	┪	-	t	_	H	1		t	†		-	1
├─	131	;+	_	H	1	_	t		t	1		t	†	_	H	1
┢	132	,†	_	H	1	-	t	_	t	1		T	†	_	1	٦
$\vdash$	133	it	+	Н	1	_	1	_	t	1		T	1		Γ	1
<b>—</b>	134			۲	7		†		T	1	_	T	1			]
	13			Г			Ţ		Τ			L				]
	130			Γ		Г	T		Γ		Ϊ.	$\Gamma$		_	L	]
	13			Γ			1	_	L			L	_		L	1
	13	3		L		L	┙	_	L	_	_	╀	4		L	4
	139	3		L		L	4	_	1	_	L.	4	4		╁-	4
	14			L	_	L	4	_	+	_	L	+	4	-	╀	4
<u></u>	14		_	Ļ	_	L	4		+	-	┡	╀	4	_	╀	ᅱ
-	14	긹	_	╀	_	1	4		╀	_	-	╁	-	-	╁	ᅥ
-	14			╁		$\vdash$	4	_	+	_	H	+	4	-	╁	ᅱ
-	14		_	╁	_	┝	4	_	+	_	Н	┿	-	H	+	ᅥ
-	14		_	+	_	╁	+	_	+		Н	+	-	Н	†	٦
-	14		-	t		t	1		$\dagger$	_	-	+		-	十	٦
-	114		-	t		t	۲	_	†	_	t	†			T	
-	14		Т	Ť		T	٦	Т	T		Γ	T			Ι	
	15	ō	Т	t		T		Г	1		Γ	T	_	Γ	Τ	